

swiss-prot like format:

*Fig. 6A.*

```

601~ID      Z0; 753000 NA.
607~AC      Z0; 609
611~DR      /vols/pdata/na/genomic/GEN_HUMAN.NDB; AC003656;
              753000 0 753000 Z0 753000 0 753000 249 1.00
              0.00 3847 933110467
613~DR      /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ474914;
625~350 1 289 Z0 753000 557888 558176 9 -1.00 0.00 262~635
636~933110467 621 627 623 629 631 633
DR      /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ484430;
346 6 299 Z0 753000 265056 265344 5 -1.00 1.00 262
933110467
DR      /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34630; 500
41 457 Z0 753000 660416 660832 14 -1.00 0.00 262
933110467
DR      /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ197006;
551 41 489 Z0 753000 323936 324384 15 -1.00 0.00 262
933110467

```



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DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34621; 480
2 418    Z0 753000 -286656 -286240    14 -1.00 0.00
390 933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34622; 480
6 422    Z0 753000 276448 276864 14 -1.00 0.00 262
933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34623; 480
3 419    Z0 753000 -409472 -409056    14 -1.00 0.00
390 933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34625; 480
28 444    Z0 753000 16448 16864    14 -1.00 0.00 2310
933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G34628; 480
12 429    Z0 753000 491296 491712 12 -1.00 0.30 262
933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; AQ530866;
629 17 593 Z0 753000 379104 379680 12 -1.00 0.00 262
933110467
```

*Fig. 6B.*



DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ284594;  
656 11 587 Z0 753000 368416 368992 18 -1.00 0.00 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ055000;  
637 26 569 Z0 753000 675232 675776 17 -1.00 0.15 262  
933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G34769; 213  
8 168 Z0 753000 -136224 -136064 6 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; G20808; 213  
8 168 Z0 753000 -136224 -136064 6 -1.00 0.00  
390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; AQ582860;  
523 27 443 Z0 753000 -370656 -370240 14 -1.00  
0.00 390 933110467  
DR /vols/pdata/na/genomic/GEN\_HUMAN.NDB; HSMC12B05;  
214 16 176 Z0 753000 -216640 -216480 6 -  
1.00 0.00 390 933110467

*Fig. 6C.*



```
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; G37258; 389
20 340  Z0 753000 -169280 -168960      11 -1.00 0.00
390 933110467
DR    /vols/pdata/na/genomic/GEN_HUMAN.NDB; B69654; 582
43 491  Z0 753000 226048 226496 13 -1.00 0.00 262
933110467
DR
/home/disc/holloway/software/genomic_uniq/data/gen_072
9.fasta; AQ746139; 841 59 731      Z0 753000 -215936
-215264      15 -1.00 0.00 390 933286163DR
/home/disc/holloway/software/genomic_uniq/data/gen_072
9.fasta; AQ729823; 445 42 395      Z0 753000 104448
104800 10 -1.00 0.38 262 933286163
```

*Fig. 6D.*



637~SQ SEQUENCE length 753000 NA;

639~~agcgtgtgtcagtcgcaaaaccccgagataagctatcacgtaatcgcaagtgctgttaaattcaccata  
gttcacattttaaataccacgtatcatgtataaattaacattgggccctccactgaggtacgtgtgta  
gcgcttagtggcgacacgcgtggcgcaagcaggaagtttaaaagaaggccgccttagtgtcacc  
cgacaaagccaaagcctgacaaaccccgaaattgcactcgcaattcacggcatcacggtcatttagcgggtct  
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cggacgatattaggtgcaaagtcctcaagcatcacaccagaaaagttaccaaggttgtcgcgtaaaaagt  
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gttaccaatcatgtcgcgtaaaaagttaccaagcatcacacgtgaaaagttaccaatcatgtcgcgtaaa  
aagttaccaagcatcacacgtgaaaagttaccaatcattgcgcgtgaaaagttaccaagcaactcgcgtg  
aaaagttaccaagcatcattacactttctcttacaagaatttaagaaaaatcgttccaccccgccatcca  
tcactcttcaaacctcgctttggcccggggcactcgatatatgcgggtggcgggctcgcggcacaagagagc

... (SEQ ID NO: 9)

*Fig. 6E.*